

AR20P - N/A

Type designation: **AR20P**

PN (RN): **2315.100.11**

The AR20P personal rebroadcast set is a device allowing automatic rebroadcasting in fixed frequency operation modes of transceivers complying with the requirements of the STANAG 4204 standard and of transceivers communicating in frequency hopping modes using HW20 modulation, i.e. RF23, RF20, RF2050.

Operation features

Technical parameters

| | |
|---|---------------------------|
| Frequency range | 30 MHz to 88 MHz |
| Transmitter power | 5 W |
| Sensitivity | min. 113 dBm |
| RU20 operating time (from LP1302) | 50 hours (except RF20) |
| Dimensions | |
| – bag with components | 295 mm x 300 mm x 350 mm |
| – antenna mast bag | 1400 mm x 200 mm x 200 mm |
| Weight | |
| – bag with components | max. 10.5 kg |
| – antenna mast bag | max. 8.9 kg |
| Operating temperature range | -40 °C to +70 °C |
| Mechanical and climatic resistance | MIL-STD-810E |

Documentation

| | |
|------------------------------------|-------------|
| RU20 operating instructions | 2315.010.12 |
| RF20 operating instructions | 2300.010.12 |

Accessories

| Type designation | PN (RN) | Name |
|------------------|-------------|--------------------------|
| RF1302E | 2300.100.11 | EPM handheld transceiver |
| RU20 | 2315.110.12 | Rebroadcast unit |
| LP1302 | 7029.100.02 | Battery pack |
| | 1050.351.01 | Data cable |
| | 1050.351.02 | Data cable |
| | 1050.659.01 | AF cable |
| AD-52 | 6000001411 | Wire antenna |
| RF13.8 | 2036.100.11 | Hang-up antenna |
| | 6000001104 | Extension cable |
| | 6000010027 | AR20P bag |
| STM-7/6-123 | 6000001412 | Antenna mast |